

Title (en)

DEMOUNTABLE FLOORBOARD FOR INFLATABLE BOAT AND INFLATABLE BOAT HAVING THE SAME

Title (de)

DEMONTIERBARE BODENPLATTE FÜR AUFBLASBARES BOOT UND AUFBLASBARES BOOT MIT SOLCH EINER BODENPLATTE

Title (fr)

PLANCHER DÉMONTABLE POUR BATEAU GONFLABLE ET BATEAU GONFLABLE LE COMPRENANT

Publication

EP 3403912 A1 20181121 (EN)

Application

EP 18169877 A 20180427

Priority

RU 2017117203 A 20170517

Abstract (en)

The present invention relates to small scale shipbuilding and can be used in design of a floorboard for inflatable boat. Technical results that the present invention addresses are reduction of labor input, simplification and facilitation of the procedure of inflatable boat floorboard assembly and disassembly, as well as enhancement of rigidity, strength and reliability of the floorboard. Said technical results are achieved by the fact that the demountable floorboard for inflatable boat comprises a front section (1), a central section (2) and a stern section (3), said sections are provided with connecting profiles (4) for releasable connection, whereby the central section (2) is composed of one or more tiers, each of which is made of segments shaped, when seen from above, as trapezoids. At that, the segments of central section tiers are made in such a way that the bases of said trapezoids are parallel to the symmetry axis of the floorboard when assembled.

IPC 8 full level

B63B 7/08 (2006.01)

CPC (source: EP US)

B63B 7/082 (2013.01 - EP US)

Citation (applicant)

- RU 136413 U1 20140110
- RU 155210 U1 20150927
- RU 169992 U1 20170411
- KOROLEV A.N.; ZHOKHOV V.P., INFLATABLE BOATS. L.: SUDOSTROENIE, 1989, pages 83 - 84

Citation (search report)

- [ID] RU 169992 U1 20170411
- [A] FR 1285731 A 19620223 - PIRELLI
- [A] US 3566425 A 19710302 - WELTY CHARLES R

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3403912 A1 20181121; EP 3403912 B1 20200826

DOCDB simple family (application)

EP 18169877 A 20180427